

Chapter 5 Acronyms

AC	alternating current
ADT	Average Daily Traffic
AET	actual evapotranspiration
ALS	advanced life support
APE	Area of Potential Effects
APLIC	Avian Power Line Interaction Committee
AQRV	Air Quality Related Values
ARPP	Accidental Release Prevention Program
ASILs	Acceptable Source Impact Levels
BACT	Best Available Control Technology
BLM	U.S. Bureau of Land Management
BLS	basic life support
BMPs	best management practices
BNGT	Brokered Natural Gas Use Tax
BNSF	Burlington Northern Santa Fe
BOD	biological oxygen demand
Bonneville	Bonneville Power Administration
bu	bushel
CB	citizen's band
CEM	continuous emissions monitoring
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
cf/day	cubic feet per day
CFR	Code of Federal Regulations
cfs	cubic feet per second
cm	centimeter
CO	carbon monoxide
CO ₂	carbon dioxide
Corps	U.S. Army Corps of Engineers
CRGNSA	Columbia River Gorge National Scenic Area
CRPP	Cultural Resource Protection Program
CTED	Washington Department of Community, Trade and Economic Development
CTUIR	Confederated Tribes of the Umatilla Indian Reservation
cwt	hundred-weight
dB _A	A-weighted decibel
dB μ V/m	decibels above 1 microvolt per meter
DC	direct current
DOE	U.S. Department of Energy
DPS	Distinct Population Segment

Dth/day	dectherms per day
Ecology	Washington Department of Ecology
EFH	essential fish habitat
EFSEC	Energy Facility Site Evaluation Council
EIS	environmental impact statement
EMF	electric and magnetic fields
EMS	emergency medical services
EMT	emergency medical technician
EPA	U.S. Environmental Protection Agency
EPC	engineering and procurement contractor
EPZ	emergency planning zone
ERCs	emission reduction credits
ESCP	erosion and sediment control plan
ESU	Evolutionarily Significant Unit
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FLM	Federal Land Manager
FM	frequency modulated
FTA	Federal Transit Administration
GE	General Electric
gm/sec/m ²	grams per second per square meter
GMA	Washington State Growth Management Act
gpd/ft	gallons per day per foot
gpm	gallon per minute
GTN	PG&E Gas Transmission-Northwest
HDPE	high-density polyethylene
HMU	habitat management unit
HPA	Hydraulic Project Approval
HRSG	heat recovery steam generator
Hz	hertz
IEEE	Institute of Electrical and Electronics Engineers
ILS	intermediate life support
IPCC	United Nations Intergovernmental Panel on Climate Change
kg/ha/yr	kilogram per hectare per year
kHz	kilohertz
km	kilometer
kV	kilovolt
kV/m	kilovolts per meter
kW	kilowatt

LAER	Lowest Achievable Emission Reduction
lb/hr	pounds/hour
Ldn	day-night sound level
Leq	equivalent sound level
LOS	Level of Service
m	meter
MACT	Maximum Achievable Control Technology
MCLs	maximum contaminant levels
µg/m ³	micrograms per cubic meter
MDth/day	million dectherms/day
MEV	million vehicles entering the intersection
mG	milligauss
mg/L	milligrams per liter
mgd	million gallons per day
Mm	megameters
MM Btu/hr	million British thermal units per hour
MMTCE	million metric tons of “carbon equivalents”
MOA	memorandum of understanding
mph	miles per hour
MSDS	Material Safety Data Sheet
MSL	mean sea level
MSWRA	McNary State Wildlife Recreation Area
MUTCD	Manual on Uniform Traffic Control Devices
MVMT	million vehicle miles of travel
MW	megawatt
MWh	megawatt hours
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NESC	National Electrical Safety Code
NESHAPS	National Emission Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NGA	Northwest Gas Association
NHPA	National Historic Preservation Act
NIEHS	National Institute of Environmental Health Sciences
NMFS	National Marine Fisheries Service
NNL	National Natural Landmark
NO ₂	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NOC	Notice of Construction
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System

NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NSR	New Source Review
NWR	National Wildlife Refuge
O3	ozone
OAHP	Office of Archaeology and Historic Preservation
OAR	Oregon Administrative Rule
ODEQ	Oregon Department of Environmental Quality
ODFW	Oregon Department of Fish and Wildlife
OHWM	ordinary high water mark
OSHA	Occupational Safety and Health Administration
OWL	Olympic-Wallowa lineament
PAZ	protective action zone
Pb	lead
PEM	palustrine emergent
ppm	parts per million
PM10	particulate matter less than or equal to 10 microns in diameter
POW	palustrine open water
ppb	parts per billion
ppmvd	parts per million volume dry
PSD	Prevention of Significant Deterioration
PSS	palustrine scrub-shrub
RAPID	Research and Public Information Dissemination
RCRA	Resource Conservation and Recovery Act
RCW	Revised Code of Washington
RI	radio interference
RMP	risk management plan
ROD	record of decision
RV	recreational vehicle
SACTIP	Seasonal/Annual Cooling Tower Impact Program
SCBID	South Columbia Basin Irrigation District
SCPBRG	Santa Cruz Predatory Bird Research Group
SCR	selective catalytic reduction
SEPA	State Environmental Policy Act
SHPO	state historical preservation officer
SIL	Significant Impact Level
SMMP	Shoreline Management Master Program
SO2	sulfur dioxide
SPCC	spill prevention, control, and countermeasures
STP	shovel test probes
SWPPP	stormwater pollution prevention plan

T-BACT	BACT for toxics
Tcf	trillion cubic feet
TCP	Traditional Cultural Properties
TDS	total dissolved solids
TVI	television interference
UBC	Uniform Building Code
UEC	Umatilla Electric Cooperative
UGA	Urban Growth Area
UPRR	Union Pacific Railroad
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
V/m	volts per meter
VAC	volts alternating current
VOCs	volatile organic compounds
WAC	Washington Administrative Code
WDFW	Washington Department of Fish and Wildlife
WDNR	Washington Department of Natural Resources
WSCC	Western Systems Coordinating Council
WSDOT	Washington State Department of Transportation